

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/439,311A

DATE: 05/18/2000
TIME: 15:41:55

Input Set: I439311A.RAW

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

Does Not Comply
Corrected Diskette Needed

1 <110> Guerry, Patricia
2 Trust, Trevor J
3 Burg, Edward
4 Lee, Lanfong
5 <120> A Recombinant Polypeptide for use in the Manufacture of Vaccines
6 against Campylobacter Induced Diarrhea and to Reduce Colonization
7 <130> 78560
8 <140> US/09/439,311A
9 <141> 1999-11-12
10 <160> 4
11 <170> PatentIn Ver. 2.0

ERRORED SEQUENCES FOLLOW

12 <210> 1
E--> 13 <211> 999
14 <212> DNA
15 <213> Campylobacter coli
16 <400> 1
E--> 17 attaacacaa atgttcagc attaatgct aaagcaaatt cggatctaaa cagcagagca 60
W--> 18
E--> 19 gatagtta agatctcagg caaatacttt gggtcaggct 180 atatctaag gtaatgatg
W--> 20
E--> 21 caa 300 agcttaaaaa caagaactat gcttcaagca gacatcaacc gtttgatgga agaa
W--> 22
E--> 23 aagttcaaat caaactatta aagcaagtat aggagcaact 480 cagtcttcta aaatcggg
W--> 24
E--> 25 gtgta 600 gtgatttcta cttcagtagg aacagggtctt ggagctttgg ctgaagagat ca
W--> 26
E--> 27 ca ggattttgct atcaatgggg ttgttatagg taaggttgat 780 tattcagatg gtgat
W--> 28
E--> 29 cgatggg 900 agaggggatta aaatcacagg tagcataggt gtaggagctg gatatattgca

E--> 30 <210> 2 <21
E--> 31 <211>
E--> 32 <212> PRT <21
E--> 33 <213>
E--> 34 <400> 2 Ile
35 r Asp Leu 1 5 10
36 la Leu Asp Gln Ser Leu Ser Arg Leu Ser Ser Gly Leu
37 Arg Ile Asn Ser Ala Ala Asp Asp Ala Ser Gly Met A
38 Ser Leu

insert hard return at end of each line

same even

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same

```

39
40           70           75           80
41 Thr Gln Ala Ala           85           90
42 Gly Gln Ser Leu Lys Thr Arg Thr Met Leu Gln Ala Asp Ile
43           Asn Arg Leu Met Glu Glu Leu Asp Asn Ile Ala
44           As
45 140
46           150           155           160
47 u Thr Gly Ser Gln Ser           165           170
48 he Ser Ser Gly Thr Val Gly Leu Thr Ile Lys Asn Tyr Asn Gly Ile
49           Glu Asp Phe Lys Phe Asp Ser Val Val I
50
51           220
52           225           230           235           240
53 Ala Ile Asn Gly Val Val Ile           245
54 Gly Lys Val Asp Tyr Ser Asp Gly Asp Glu Asn Gly Ser Leu Ile Ser
55           Ala Ile Asn Ala Val Lys Asp Thr
56
57           300
58           305           310           315           320
59 s Asn Asp Gly Arg Asp           325

```

Input Set: I439311A.RAW

[illegible]

Input Set: I439311A.RAW

[illegible]

Input Set: I439311A.RAW

Line	? Error/Warning	Original Text
28	W Invalid/Missing Amino Acid Numbering	
29	E Number of Bases conflict w/ Running Total	cgatggt 900 agagggatta aaatcaca
29	E Wrong Nucleic Acid Designator	cgatggt 900 agagggatta aaatcaca
29	E Wrong Nucleic Acid Designator	cgatggt 900 agagggatta aaatcaca
29	E Wrong Nucleic Acid Designator	cgatggt 900 agagggatta aaatcaca
29	E Wrong Nucleic Acid Designator	cgatggt 900 agagggatta aaatcaca
29	E Wrong Nucleic Acid Designator	cgatggt 900 agagggatta aaatcaca
29	E Wrong Nucleic Acid Designator	cgatggt 900 agagggatta aaatcaca
30	E Seq.#s 2 thru 2211332 missing	
31	E Missing Required Data for this Field	
32	E Wrong or missing Molecule Type	<212> PRT
33	E Response to "Organism" is Missing	
34	E Sequence IDs 2 and 2211333 differ	